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POWER OF ATTORNEY
(Statement Under 37 C.F.R. § 3.73(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

BALLARD SPAHR ANDREWS
& INGERSOLL, LLP
Customer Number 23859

Sir:

Global Tungsten & Powers Corp., is the owner of the entire right, title, and interest in the patent applications and granted patents listed in Appendix A, as evidenced in the assignment records of the United States Patent and Trademark Office, specifically in the assignment of patent rights from Osram Sylvania Inc. ("Osram") to Global Tungsten, LLC ("GTLLC"), as recorded at Reel 021744, Frame 0231; the subsequent assignment by Osram of all right, title, and interest in GTLLC to Global Tungsten & Powders Corp. ("GTP"), as recorded at Reel 021744, Frame 0744; and in the Certificate of Merger between GTLLC and GTP, as recorded at Reel 021763, Frame 0241.

As a representative authorized to act on behalf of the Assignee(s), I/we hereby revoke all Powers of Attorney heretofore given and grant Power of Attorney to the attorneys/agents associated with the following Customer Number:

Customer No. 23859

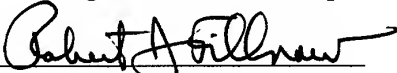
to represent Assignee(s) in connection with all matters pertaining to the above-referenced application, with full power of substitution, association and revocation, to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Power of Attorney
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Address all correspondence to the address of record for Customer Number:

Customer No. 23859

Global Tungsten & Powders Corp.

By: 

Name: Robert J. Fillnow

Title: President & CEO

Date: November 24, 2008

Appendix A

List of Pending Patent Applications and Granted Patents for Power of Attorney by Global Tungsten & Powders Corp.

| Attorney Docket Number | Application Serial No. | Application Filing Date | Patent Number | Patent Grant Date |
|------------------------------|---------------------------|----------------------------|------------------|----------------------|
| 07194.0001U3 | 07/788766 | 10/21/1991 | 5244750 | 9/14/1993 |
| 07194.0002U1 | 07/262633 | 10/26/1988 | 4999169 | 3/12/1991 |
| 07194.0006U2 | 07/462922 | 1/11/1990 | 5009808 | 4/23/1991 |
| 07194.0009U3 | 07/704681 | 5/17/1991 | 5124091 | 6/23/1992 |
| 07194.0010U1 | 07/293030 | 1/3/1989 | 4990195 | 2/5/1991 |
| 07194.0011U1 | 07/293031 | 1/3/1989 | 5145512 | 9/8/1992 |
| 07194.0012U1 | 07/303599 | 1/27/1989 | 4925593 | 5/15/1990 |
| 07194.0013U1 | 07/362721 | 6/7/1989 | 4929386 | 5/29/1990 |
| 07194.0014U1 | 07/362717 | 6/7/1989 | 4929384 | 5/29/1990 |
| 07194.0015U3 | 07/790120 | 11/12/1991 | 5173108 | 12/22/1992 |
| 07194.0016U1 | 07/308507 | 2/10/1989 | 4983354 | 1/8/1991 |
| 07194.0017U1 | 07/384199 | 7/24/1989 | 4886638 | 12/12/1989 |
| 07194.0018U1 | 07/416199 | 10/2/1989 | 4925702 | 5/15/1990 |
| 07194.0019U1 | 07/311261 | 2/16/1989 | 4933152 | 6/12/1990 |
| 07194.0020U1 | 07/341887 | 4/24/1989 | 4925594 | 5/15/1990 |
| 07194.0021U1 | 07/405707 | 9/11/1989 | 4902471 | 2/20/1990 |
| 07194.0022U1 | 07/405708 | 9/11/1989 | 4965116 | 10/23/1990 |
| 07194.0023U1 | 07/504476 | 4/4/1990 | 4966710 | 10/30/1990 |
| 07194.0024U1 | 07/459504 | 1/2/1990 | 5231123 | 7/27/1993 |
| 07194.0025U1 | 07/599527 | 10/18/1990 | 5137665 | 8/11/1992 |
| 07194.0026U1 | 08/936445 | 9/24/1997 | 5958295 | 9/28/1999 |
| 07194.0027U1 | 07/459891 | 1/2/1990 | 4970024 | 11/13/1990 |
| 07194.0027U2 | 07/563133 | 8/6/1990 | 5009807 | 4/23/1991 |
| 07194.0028U1 | 07/481550 | 2/20/1990 | 4938890 | 7/3/1990 |
| 07194.0029U1 | 07/579518 | 9/10/1990 | 5007957 | 4/16/1991 |
| 07194.0030U1 | 07/579519 | 9/10/1990 | 5045277 | 9/3/1991 |
| 07194.0031U1 | 07/527456 | 5/23/1990 | 5063021 | 11/5/1991 |
| 07194.0032U1 | 07/600376 | 10/19/1990 | 5064462 | 11/12/1991 |
| 07194.0033U1 | 08/271569 | 5/26/1992 | 5932184 | 8/3/1999 |
| 07194.0034U1 | 07/616976 | 11/20/1990 | 5244156 | 9/14/1993 |
| 07194.0035U1 | 07/811274 | 12/20/1991 | 5185030 | 2/9/1993 |
| 07194.0036U1 | 07/695837 | 5/6/1991 | 5273726 | 12/28/1993 |
| 07194.0037U1 | 07/678515 | 4/1/1991 | 5110499 | 5/5/1992 |
| 07194.0038U1 | 07/710851 | 6/6/1991 | 5126104 | 6/30/1992 |
| 07194.0039U1 | 07/968902 | 10/30/1992 | 5271911 | 12/21/1993 |

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| Attorney Docket Number | Application Serial No. | Application Filing Date | Patent Number | Patent Grant Date |
|---------------------------------------|-----------------------------------|------------------------------------|--------------------------|------------------------------|
| 07194.0040U1 | 07/999634 | 12/31/1992 | 5269966 | 12/14/1993 |
| 07194.0041U1 | 07/999241 | 12/31/1992 | 5273774 | 12/28/1993 |
| 07194.0041U2 | 08/135044 | 10/12/1993 | 5309071 | 5/3/1994 |
| 07194.0042U1 | 08/547183 | 10/24/1995 | 5582768 | 12/10/1996 |
| 07194.0043U1 | 07/999243 | 12/31/1992 | 5294368 | 3/15/1994 |
| 07194.0043U2 | 08/198333 | 2/18/1994 | 5431851 | 7/11/1995 |
| 07194.0044U1 | 07/976734 | 11/16/1992 | 5376329 | 12/27/1994 |
| 07194.0046U1 | 08/092727 | 7/16/1993 | 5439638 | 8/8/1995 |
| 07194.0046U2 | 08/502203 | 7/13/1995 | 5897962 | 4/27/1999 |
| 07194.0047U1 | 08/012095 | 2/1/1993 | 5306441 | 4/26/1994 |
| 07194.0048U1 | 08/359803 | 12/20/1994 | 5578285 | 11/26/1996 |
| 07194.0049U1 | 08/390732 | 2/17/1995 | 5690716 | 11/25/1997 |
| 07194.0049U2 | 08/628222 | 4/4/1996 | 5603076 | 2/11/1997 |
| 07194.0050U1 | 08/297476 | 8/29/1994 | 5734960 | 3/31/1998 |
| 07194.0051U1 | 08/362024 | 12/22/1994 | 5468457 | 11/21/1995 |
| 07194.0052U1 | 08/361415 | 12/22/1994 | 5470549 | 11/28/1995 |
| 07194.0053U1 | 08/538559 | 10/3/1995 | 5641580 | 6/24/1997 |
| 07194.0053U2 | 08/865952 | 5/30/1997 | 6376103 | 4/23/2002 |
| 07194.0054U1 | 08/565334 | 11/30/1995 | 5635146 | 6/3/1997 |
| 07194.0055U1 | 08/559903 | 11/17/1995 | 6103392 | 8/15/2000 |
| 07194.0056U1 | 08/637023 | 4/24/1996 | 5711898 | 1/27/1998 |
| 07194.0057U1 | 08/637146 | 4/24/1996 | 5702643 | 12/30/1997 |
| 07194.0058U1 | 08/628213 | 4/4/1996 | 5643496 | 7/1/1997 |
| 07194.0059U1 | 08/735769 | 10/23/1996 | 5716546 | 2/10/1998 |
| 07194.0060U1 | 08/646780 | 5/21/1996 | 5609792 | 3/11/1997 |
| 07194.0061U1 | 08/646781 | 5/21/1996 | 5616285 | 4/1/1997 |
| 07194.0062U1 | 08/866876 | 5/30/1997 | 5819158 | 10/6/1998 |
| 07194.0063U1 | 08/936662 | 9/24/1997 | 5879588 | 3/9/1999 |
| 07194.0064U1 | 08/936456 | 9/24/1997 | 5879587 | 3/9/1999 |
| 07194.0065U1 | 08/904496 | 8/1/1997 | 5762827 | 6/9/1998 |
| 07194.0066U1 | 08/928369 | 9/12/1997 | 6010676 | 1/4/2000 |
| 07194.0067U1 | 08/916381 | 8/22/1997 | 5806206 | 9/15/1998 |
| 07194.0068U1 | 08/784159 | 1/15/1997 | 5956560 | 9/21/1999 |
| 07194.0069U1 | 08/935654 | 9/23/1997 | 5900188 | 5/4/1999 |
| 07194.0070U1 | 09/203145 | 12/1/1998 | 6090311 | 7/18/2000 |
| 07194.0071U1 | 09/215481 | 12/18/1998 | 6113808 | 9/5/2000 |
| 07194.0072U2 | 09/175787 | 10/20/1998 | 6064150 | 5/16/2000 |
| 07194.0072U3 | 09/861190 | 5/18/2001 | 6509058 | 1/21/2003 |

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| Attorney Docket Number | Application Serial No. | Application Filing Date | Patent Number | Patent Grant Date |
|---------------------------------------|-----------------------------------|------------------------------------|--------------------------|------------------------------|
| 07194.0074U1 | 09/027837 | 2/23/1998 | 5996393 | 12/7/1999 |
| 07194.0075U1 | 09/064485 | 4/22/1998 | 6103296 | 8/15/2000 |
| 07194.0076U1 | 09/046706 | 3/24/1998 | 6022395 | 2/8/2000 |
| 07194.0077U1 | 09/247745 | 2/9/1999 | 6051196 | 4/18/2000 |
| 07194.0078U3 | 09/690222 | 10/17/2000 | 6686043 | 2/3/2004 |
| 07194.0079U2 | 09/243674 | 2/2/1999 | 6361864 | 3/26/2002 |
| 07194.0080U1 | 09/150916 | 9/10/1998 | 5938974 | 8/17/1999 |
| 07194.0081U1 | 09/384598 | 8/27/1999 | 6245260 | 6/12/2001 |
| 07194.0082U1 | 09/390201 | 9/7/1999 | 6165412 | 12/26/2000 |
| 07194.0083U1 | 09/327029 | 6/7/1999 | 6214257 | 4/10/2001 |
| 07194.0084U1 | 09/391121 | 9/7/1999 | 6129890 | 10/10/2000 |
| 07194.0085U2 | 09/652175 | 8/31/2000 | 6375708 | 4/23/2002 |
| 07194.0086U2 | 10/110982 | 11/15/2000 | 6849297 | 2/1/2005 |
| 07194.0087U1 | 09/630400 | 8/2/2000 | 6387299 | 5/14/2002 |
| 07194.0088U1 | 09/609525 | 7/3/2000 | 6395196 | 5/28/2002 |
| 07194.0089U2 | 09/910156 | 6/20/2001 | 6623807 | 9/23/2003 |
| 07194.0090U2 | 09/945534 | 9/1/2001 | 6555021 | 4/29/2003 |
| 07194.0091U1 | 09/652517 | 8/31/2000 | 6383459 | 5/7/2002 |
| 07194.0092U2 | 09/963964 | 9/26/2001 | 6733826 | 5/11/2004 |
| 07194.0092U3 | 10/767245 | 1/29/2004 | 6918963 | 7/19/2005 |
| 07194.0093U2 | 09/804876 | 3/13/2001 | 7122069 | 10/17/2006 |
| 07194.0093U3 | 10/247890 | 9/20/2002 | 7045113 | 5/16/2006 |
| 07194.0094U1 | 09/652485 | 8/31/2000 | 6737035 | 5/18/2004 |
| 07194.0094U2 | 09/964788 | 9/27/2001 | 6596051 | 7/22/2003 |
| 07194.0095U1 | 09/911114 | 7/23/2001 | 6610217 | 8/26/2003 |
| 07194.0096U1 | 09/965444 | 9/27/2001 | 6656870 | 12/2/2003 |
| 07194.0096U2 | 10/631302 | 7/31/2003 | 7060648 | 6/13/2006 |
| 07194.0097U1 | 09/675771 | 9/29/2000 | 6696184 | 2/24/2004 |
| 07194.0097U2 | 09/966047 | 9/28/2001 | 6551569 | 4/22/2003 |
| 07194.0098U1 | 10/115645 | 4/3/2002 | 7001665 | 2/21/2006 |
| 07194.0099U3 | 11/208283 | 8/19/2005 | 7014793 | 5/21/2006 |
| 07194.0100U1 | 10/171737 | 6/14/2002 | 6702959 | 3/9/2004 |
| 07194.0101U1 | 10/526480 | 9/4/2003 | | |
| 07194.0102U1 | 10/207503 | 7/29/2002 | 6793907 | 9/21/2004 |
| 07194.0102U2 | 10/931910 | 9/1/2004 | 7300492 | 11/27/2007 |
| 07194.0103U1 | 10/189620 | 7/3/2002 | 6780219 | 8/24/2004 |
| 07194.0104U1 | 10/160751 | 5/31/2002 | 6830637 | 12/14/2004 |
| 07194.0105U1 | 10/235243 | 9/5/2002 | 6682664 | 1/27/2004 |

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| Attorney Docket Number | Application Serial No. | Application Filing Date | Patent Number | Patent Grant Date |
|---------------------------------------|-----------------------------------|------------------------------------|--------------------------|------------------------------|
| 07194.0106U3 | 10/639542 | 8/12/2003 | 6960556 | 11/1/2005 |
| 07194.0107U1 | 10/709219 | 10/28/2004 | 7182925 | 2/27/2007 |
| 07194.0108U1 | 10/367036 | 2/14/2003 | 6770221 | 8/3/2004 |
| 07194.0109U1 | 10/389321 | 3/14/2003 | 6981996 | 1/3/2006 |
| 07194.0110U1 | 10/760667 | 1/20/2004 | 7041151 | 5/9/2006 |
| 07194.0111U2 | 10/550465 | 3/25/2004 | | |
| 07194.0112U1 | 10/711634 | 9/29/2004 | 7157845 | 1/2/2007 |
| 07194.0113U1 | 10/711682 | 9/30/2004 | | |
| 07194.0114U2 | 11/163073 | 10/4/2005 | | |
| 07194.0115U1 | 10/905321 | 12/28/2004 | 7261838 | 8/28/2007 |
| 07194.0116U1 | 11/163925 | 11/3/2005 | | |
| 07194.0117U1 | 11/164153 | 11/11/2005 | | |
| 07194.0118U1 | 10/907358 | 3/30/2005 | 7288216 | 10/30/2007 |
| 07194.0119U1 | 10/907360 | 3/30/2005 | 7291291 | 11/6/2007 |
| 07194.0120U2 | 11/306704 | 1/9/2006 | | |
| 07194.0121U2 | 11/306705 | 1/9/2006 | | |
| 07194.0122U2 | 11/306706 | 1/9/2006 | | |
| 07194.0123U1 | 11/160539 | 6/28/2005 | 7244317 | 7/17/2007 |
| 07194.0124U2 | 11/622633 | 1/12/2007 | | |
| 07194.0125U2 | 11/622523 | 1/12/2007 | | |
| 07194.0126U1 | 11/462053 | 8/3/2006 | | |
| 07194.0127U1 | 12/036507 | 2/25/2008 | | |
| 07194.0128U1 | 61/031709 | 2/27/2008 | | |
| 07194.0129U1 | 61/031515 | 2/26/2008 | | |
| 07194.0130U1 | 61/036179 | 3/13/2008 | | |
| 07194.0131U1 | 61/036118 | 3/13/2008 | | |
| 07194.0132U1 | 08/935645 | 9/23/1997 | 5783106 | 7/21/1998 |